

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF RECEIPT
OF SEARCH COPY

RECEIVED

To:
MARSHALL, GERSTEIN & BORUN LLP
Attn. Miller, Thomas A.
6300 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606
UNITED STATES OF AMERICA

(PCT Rule 25.1)

APR 20 2004

MARSHALL GERST

Date of mailing
(day/month/year)

14/04/2004

Applicant's or agent's file reference

IMPORTANT NOTIFICATION

30757/39814

International application No.
PCT/US2004/000814

International filing date (day/month/year)

14/01/2004

Priority date (day/month/year)

14/01/2003

Applicant

UNITED TECHNOLOGIES CORPORATION

1. Where the International Searching Authority and the receiving Office are not the same office:

The applicant is hereby notified that the search copy of the international application was received by this International Searching Authority on the date indicated below.

Where the International Searching Authority and the receiving Office are the same office:

The applicant is hereby notified that the search copy of the international application was received on the date indicated below.

24/03/2004 (date of receipt).

2. The search copy was accompanied by a nucleotide and/or amino acid sequence listing or tables related thereto in computer readable form.

3. Time limit for establishment of international search report and written opinion of the International Searching Authority
The applicant is informed that the time limit for establishing the international search report and the written opinion of the International Searching Authority is three months from the date of receipt indicated above or nine months from the priority date, whichever time limit expires later (Rules 42.1 and 43bis.1(a))

4. A copy of this notification has been sent to the International Bureau and, where the first sentence of paragraph 1 applies, to the receiving Office.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
Tel. (+31-70) 340-2040. Tx. 31 651 amn nl.

Authorized officer

ISA/EP

PATENT COOPERATION TREATY

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PCT APR 20 2004

From the INTERNATIONAL SEARCHING AUTHORITY

To:

MARSHALL, GERSTEIN & BORUN LLP
 Attn. Miller, Thomas A.
 6300 Sears Tower
 233 South Wacker Drive
 Chicago, Illinois 60606
 UNITED STATES OF AMERICA

MARSHALL GERSTEIN

COMMUNICATION IN CASES FOR WHICH
 NO OTHER FORM IS APPLICABLE

ART

		Date of mailing (day/month/year)	14/04/2004
Applicant's or agent's file reference 30757/39814		REPLY DUE	See paragraph 1 below
International application No. PCT/US2004/000814		International filing date (day/month/year)	14/01/2004
Applicant UNITED TECHNOLOGIES CORPORATION			
<p>1. <input type="checkbox"/> REPLY DUE within 2000 days from the above date of mailing</p> <p><input checked="" type="checkbox"/> NO REPLY DUE</p> <p>2. COMMUNICATION:</p> <p>The applicant is informed that establishment of the international search report (ISR) for non first-filings may be delayed due to a current search backlog.</p> <p>Although the time limit for entering the national phase before designated offices under Article 22(1) PCT and elected offices under Article 39(1) PCT has, with effect from 1 April 2002 (see PCT Gazette 44/2001 Section IV) been set at 30 months from the priority date (before the EPO the time limit is 31 months from the priority date - see Rule 107 EPC as amended with effect from 2 January 2002 - OJ EPO 8-9/2001, 373) not all PCT contracting states have yet made the necessary changes to their national laws and will for the time being continue to require entry to the national phase at 20/21 months from the priority date if a demand has not been filed before the end of 19 months from the priority date - see PCT Gazette/PCT Newsletter available on the WIPO internet site at http://www.wipo.int/pct/en/index.html for an up to date list of the applicable time limits.</p> <p>In these circumstances, the EPO acting as IPEA will accept, without any late payment fee under Rule 58bis PCT, the handling fee and the preliminary examination fee due in respect of the demand relating to the present application, even if they are not paid within the time limit prescribed in Rules 57.3 and 58.1(b) PCT, provided that they are paid within one month from the date of transmittal of the ISR; i.e., the EPO will only send an invitation pursuant to Rule 58bis.1(a) PCT after expiry of this one-month period. In all cases where the EPO has sent an invitation to pay and the applicant has not paid in full the amount due, the demand shall be considered as if it had not been submitted (Rule 58bis.1(b)-(c) PCT). A loss of rights may well be the consequence in designated states where the time limit for entry into the national phase under Article 22 PCT has already expired (see also Article 37(4) PCT).</p> <p>Note that if the competent IPEA chosen by the applicant is not the EPO and if the fees mentioned above are not paid within the time limit prescribed in Rules 57.3 and 58.1(b) PCT, the competent IPEA is entitled to apply Rule 58bis.1(a) PCT immediately thereafter.</p> <p>If your application is affected, we apologise for any inconvenience caused.</p> <p>Finally, applicants are reminded that as of 3 January 2002 a rationalised PCT II procedure may apply, see OJ EPO 11/2001, 539 and that the EPO as ISA will not carry out international search on an application which relates to no more than a method of doing business, see OJ EPO 10/2001, 482. Applicants should also bear in mind the restriction of the EPO's competence as ISA and IPEA in certain technical fields in respect of certain international applications, see OJ EPO 1/2002, 52 and PCT Newsletter 1/2002 for further details.</p>			

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2
 NL-2280 HV Rijswijk
 Tel. (+31-70) 340-2040. Tx. 31 651 800 nl.

Authorized officer

ISA/EP

PATENT COOPERATION TREATY

PCT/US2004/0004

PCT

From the INTERNATIONAL BUREAU

NOTIFICATION OF RECEIPT OF
RECORD COPY
(PCT Rule 24.2(a))

To:

MILLER, Thomas, A.

Marshall, Gerstein & Borun

6300 Sears Tower

233 S. Wacker Drive

Chicago, IL 60606

United States of America

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APR 28 2004

MARSHALL GERSTEIN

Date of mailing (day/month/year) 16 April 2004 (16.04.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 30757/39814	International application No. PCT/US2004/000814

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

UNITED TECHNOLOGIES CORPORATION (for all designated States except US)
LODA, David, C. (for US)

International filing date : 14 January 2004 (14.01.2004)
Priority date(s) claimed : 14 January 2003 (14.01.2003)
12 March 2003 (12.03.2003)

Date of receipt of the record copy
by the International Bureau : 24 March 2004 (24.03.2004)

List of designated Offices :

AP :BW,GH,GM,KE,LS,MW,MZ,SD,SL,SZ,TZ,UG,ZM,ZW
EA :AM,AZ,BY,KG,KZ,MD,RU,TJ,TM
EP :AT,BE,BG,CH,CY,CZ,DE,DK,EE,ES,FI,FR,GB,GR,HU,IE,IT,LU,MC,NL,PT,RO,SE,SI,SK,TR
OA :BF,BJ,CF,CG,CI,CM,GA,GN,GQ,GW,ML,MR,NE,SN,TD,TG
National :AE,AG,AL,AM,AT,AU,AZ,BA,BB,BG,BR,BW,BY,BZ,CA,CH,CN,CO,CR,CU,CZ,DE,DK,DM,
DZ,EC,EE,EG,ES,FI,GB,GD,GE,GH,GM,HR,HU,ID,IL,IN,IS,JP,KE,KG,KP,KR,KZ,LC,LK,LR,LS,
LT,LU,LV,MA,MD,MG,MK,MN,MW,MX,MZ,NA,NI,NO,NZ,OM,PG,PH,PL,PT,RO,RU,SC,SD,SE,SG,SK,
SL,SY,TJ,TM,TN,TR,TT,TZ,UA,UG,US,UZ,VC,VN,YU,ZA,ZM,ZW

PATENT COOPERATION TREATY

PCT

**NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT**

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

To:

MILLER, Thomas, A.

Marshall, Gerstein & Borun LLP

6300 Sears Tower

233 S. Wacker Drive

Chicago, IL 60606

United States of America

RECEIVED

MAY 06 2004

MARSHALL GERSTEIN

Date of mailing (day/month/year)
28 April 2004 (28.04.2004)

Applicant's or agent's file reference 30757/39814	IMPORTANT NOTIFICATION
International application No. PCT/US2004/000814	International filing date (day/month/year) 14 January 2004 (14.01.2004)
International publication date (day/month/year) Not yet published	Priority date (day/month/year) 14 January 2003 (14.01.2003)
Applicant UNITED TECHNOLOGIES CORPORATION et al	

1. By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
2. (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
3. (If applicable) An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
14 Janu 2003 (14.01.2003)	60/319,868	US	16 April 2004 (16.04.2004)
12 Marc 2003 (12.03.2003)	60/320,004	US	16 April 2004 (16.04.2004)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

To:

MARSHALL, GERSTEIN & BORUN LLP
 Attn.: Miller, Thomas A.
 6300 Sears Tower
 233 South Wacker Drive
 Chicago, Illinois 60606
 UNITED STATES OF AMERICA

RECEIVED

JUL 12 2004

NOTIFICATION OF TRANSMITTAL OF
 THE INTERNATIONAL SEARCH REPORT AND
 THE WRITTEN OPINION OF THE INTERNATIONAL
 SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

MARSHALL, GERSTEIN

07/07/2004

Applicant's or agent's file reference

30757/39814

FOR FURTHER ACTION See paragraphs 1 and 4 below

International application No.

PCT/US2004/000814

International filing date

(day/month/year) 14/01/2004

Applicant

UNITED TECHNOLOGIES CORPORATION

DOCKETED: 9/7/04

1. The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
 no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Reminders

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

DOCKETED

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2
 NL-2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax. (+31-70) 340-2016

Authorized officer

Tanja Touysserkani

From the INTERNATIONAL BUREAU

PCTNOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
APPLICATION AS PUBLISHED OR REPUBLISHED

RECEIVED

AUG 12 2004

MARSHALL GERSTEIN

Date of mailing (day/month/year)
05 August 2004 (05.08.2004)Applicant's or agent's file reference
30757/39814**IMPORTANT NOTICE**International application No.
PCT/US2004/000814International filing date (day/month/year)
14 January 2004 (14.01.2004)Priority date (day/month/year)
14 January 2003 (14.01.2003)

Applicant

UNITED TECHNOLOGIES CORPORATION et al

The International Bureau transmits herewith the following documents:

 copy of the international application as published by the International Bureau on 05 August 2004 (05.08.2004) under
No. WO 2004/066236 copy of international application as republished by the International Bureau on under
No. WO
For an explanation as to the reason for this republication of the international application, reference is made to INID codes (15), (48) or (88) (as the case may be) on the front page of the attached document.